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L Number	Hits	Search Text	DB	Time stamp
-	1	("6665726").PN.	USPAT	2004/08/23 13:46
-	0	register\$3 near9 (third adj2 cache\$3) near9 server\$5	USPAT	2004/08/23 11:32
-	35	register\$3 near9 ( cache\$3) near9 server\$5	USPAT	2004/08/23 11:32
-	12	register\$3 near9 (third adj2 cache\$3)	USPAT	2004/08/23 11:34
-	68	register\$3 near9 ( cache\$3) near9 network\$3	USPAT	2004/08/23 11:35
-	21	(register\$3 near9 ( cache\$3) near9 network\$3) and 709/\$.ccls.	USPAT	2004/08/23 11:37
-	9	third adj party adj (proxy cache)	USPAT	2004/08/23 12:02
-	25	third adj party adj (proxy cache)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/23 11:42
-	10	(third adj party adj (proxy cache)) and @ad<20000922	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/23 11:45
-	583	(cache near4 retriev\$6 near6 (content\$3 web html))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/23 11:45
-	119	(cache near4 local\$6 near9 retriev\$6 near6 (content\$3 web html))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/23 11:45
-	46	((cache near4 local\$6 near9 retriev\$6 near6 (content\$3 web html))) and @ad<20000922	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/23 17:03
-	2	6763382.pn. and (cache\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/23 11:47
-	28	('3' third) adj'party adj (prox\$3 cach\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/23 12:20
-	31	cach\$5 with register\$5 with ((media content\$3 application\$3 web) adj server\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/23 12:21
-	2	scharber.in.	USPAT	2004/08/23 14:31
-	4	(third adj party) with (leas\$5 register\$5) with ((web html content application) adj server\$5)	USPAT	2004/08/23 14:32
-	17	(third adj party) with (leas\$5 register\$5) with ((web html content application) adj server\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/23 14:35
-	6	(third adj party) with (leas\$5 contract\$5) with (internet adj service\$3 adj provider\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/23 14:35
-	16	(third adj party) with (leas\$5 register\$5 contract\$5) with (internet adj service\$3 adj provider\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/23 15:19
-	1	("6484143").PN.	USPAT	2004/08/23 16:42

-		2	(third adj2 party) with (subscrib\$6 customer\$5) with (service\$3 near fee)	USPAT	2004/08/23 17:02
-		3	(third adj2 party) with (subscrib\$6 customer\$5) with (service\$3 near fee)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 17:02
-		52	(third adj2 party) with (service\$3 near2 fee)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 17:05
-		14	((third adj2 party) with (service\$3 near2 fee)) and @ad<20000922	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 17:05
-		352	(third adj2 party) with (account\$6 with service\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 17:05
-		82	((third adj2 party) with (account\$6 with service\$6)) and @ad<20000922	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 17:30
-		1058	leas\$5 near9 internet near9 service\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 17:32
-		261	(leas\$5 near9 internet near9 service\$5) and (third adj part\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 17:33
-		113	(leases leasing lease) near9 internet near9 service\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 17:33
-		18	((leases leasing lease) near9 internet near9 service\$5) and (third adj part\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 17:36
-		1	shar\$5 with (internet with resource\$3) with (third adj part\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 17:37
-		67	shar\$5 with (internet resource\$3) with (third adj part\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 17:53
-		2	shar\$5 with (internet resource\$3) with (third adj part\$6 adj (server\$5 provider\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 17:54
-		13	shar\$5 same (internet resource\$3) same (third adj part\$6 adj (server\$5 provider\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 17:55
-		15	(lease leasing leases shar\$5) same (internet resource\$3) same (third adj part\$6 adj (server\$5 provider\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 17:59

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Relevance scale

**1 Middleware for software leasing over the Internet**

H.-A. Jacobsen, O. Günther

November 1999 **Proceedings of the 1st ACM conference on Electronic commerce**Full text available: pdf(270.10 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**2 Notable computer networks**

John S. Quarterman, Josiah C. Hoskins

October 1986 **Communications of the ACM**, Volume 29 Issue 10Full text available: pdf(4.66 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Computer networks are becoming more numerous and more diverse. Collectively, they constitute a worldwide metanetwork.

**3 Construction of internet for Japanese academic communities**

J. Murai, H. Kusumoto, S. Yamaguchi, A. Kato

August 1989 **Proceedings of the 1989 ACM/IEEE conference on Supercomputing**Full text available: pdf(1.29 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

WIDE (Widely Integrated Distributed Environment) is a research project aimed at achieving a transparent distributed environment over heterogeneous distributed computing elements with the consideration of various types of connections for internetworking. The target environment of the research is computing environment in the academic and research communities especially in Japan. The WIDE project started its research activities at the end of 1986. The initial purpose of the group wa ...

**4 Level II technical support in a distributed computing environment**

Tim Leehane

September 1996 **Proceedings of the 24th annual ACM SIGUCCS conference on User services**Full text available: pdf(5.73 MB) Additional Information: [full citation](#), [references](#), [index terms](#)

**Electronic commerce: a half-empty glass?**

Sasa Dekleva

June 2000 **Communications of the AIS**Full text available:  pdf(343.49 KB) Additional Information: [full citation](#), [references](#)**6 Building India's national Internet backbone**

P. K. Agarwal

June 1999 **Communications of the ACM**, Volume 42 Issue 6Full text available:  pdf(206.34 KB)  
 html(25.73 KB) Additional Information: [full citation](#), [index terms](#)**7 China's new Internet regulations: two steps forward, one step back**

Zixiang Alex Tan, Milton Mueller, Will Foster

December 1997 **Communications of the ACM**, Volume 40 Issue 12Full text available:  pdf(1.68 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**8 Papers: Open signaling for ATM, internet and mobile networks (OPENSIG'98)**

Andrew T. Campbell, Irene Katzela, Kazuho Miki, John Vicente

January 1999 **ACM SIGCOMM Computer Communication Review**, Volume 29 Issue 1Full text available:  pdf(1.13 MB) Additional Information: [full citation](#), [abstract](#), [references](#)

The ability to rapidly create and deploy new transport, control and management architectures in response to new service demands is a key factor driving the programmable networking community. Competition between service providers may hinge on the speed at which one provider can respond to new market demands over another. The notion of open programmable networks is having broad impact on service providers and vendors across a range of telecommunication sectors calling for major advances in open ne ...

**9 An end-to-end approach to host mobility**

Alex C. Snoeren, Hari Balakrishnan

August 2000 **Proceedings of the 6th annual international conference on Mobile computing and networking**Full text available:  pdf(1.35 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We present the design and implementation of an end-to-end architecture for Internet host mobility using dynamic updates to the Domain Name System (DNS) to track host location. Existing TCP connections are retained using secure and efficient connection migration, enabling established connections to seamlessly negotiate a change in endpoint IP addresses without the need for a third party. Our architecture is secure—name updates are effected via the secure DNS update protocol, while TCP ...

**10 Open Signaling for ATM, INTERNET and Mobile Networks (OPENSIG'98)**

Andrew T. Campbell, Irene Katzela, Kazuho Miki, John Vicente

April 1999 **ACM SIGOPS Operating Systems Review**, Volume 33 Issue 2Full text available:  pdf(1.11 MB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

The ability to rapidly create and deploy new transport, control and management architectures in response to new service demands is a key factor driving the programmable networking community. Competition between service providers may hinge on the speed at

which one provider can respond to new market demands over another. The notion of open programmable networks is having broad impact on service providers and vendors across a range of telecommunication sectors calling for major advances in open ne ...

#### 11 Internet environment and outsourcing

Dan Salenger

November 1997 **International Journal of Network Management**, Volume 7 Issue 6

Full text available:  pdf(69.67 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

This article discusses the issue of internet security from a business perspective. It describes strategies that relate to the needs of different types of business, and covers both outsourced and in-house systems. © 1997 John Wiley & Sons, Ltd.

#### 12 Tracking the global diffusion on the Internet

Larry Press

November 1997 **Communications of the ACM**, Volume 40 Issue 11

Full text available:  pdf(695.28 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

#### 13 Copyright in shareware software distributed on the Internet—the Trumpet Winsock case

Cristina Cifuentes, Anne Fitzgerald

May 1997 **Proceedings of the 19th international conference on Software engineering**

Full text available:  pdf(1.29 MB) Additional Information: [full citation](#), [references](#), [index terms](#)

**Keywords:** Internet service provider, copyright, distribution, intellectual property, shareware

#### 14 Competitive advantage on the World Wide Web: a webmaster's guide

Merrill E. Warkentin

October 1995 **ACM SIGAPP Applied Computing Review**, Volume 3 Issue 2

Full text available:  pdf(779.01 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

As the importance of the World Wide Web continues to grow, firms are seeking innovative ways to leverage the technology for competitive advantage. Firms are implementing web-based systems for internal and external information dissemination and for digital interactivity, including commerce. This paper highlights some of these uses of the web and addresses managerial and technical considerations when initiating a web site project, both on the server side and client side of the web. The focus is on ...

**Keywords:** digital commerce, internet security, intranet, web design, web server

#### 15 Design of a high-performance ATM firewall

Jun Xu, Mukesh Singhal

November 1998 **Proceedings of the 5th ACM conference on Computer and communications security**

Full text available:  pdf(1.27 MB) Additional Information: [full citation](#), [references](#), [index terms](#)

**16 On automated message processing in electronic commerce and work support systems: speech act theory and expressive felicity**

Steven O. Kimbrough, Scott A. Moore

October 1997 **ACM Transactions on Information Systems (TOIS)**, Volume 15 Issue 4Full text available:  pdf(502.20 KB)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Electronic messaging, whether in an office environment or for electronic commerce, is normally carried out in natural language, even when supported by information systems. For a variety of reasons, it would be useful if electronic messaging systems could have semantic access to, that is, access to the meanings and contents of, the messages they process. Given that natural language understanding is not a practicable alternative, there remain three approaches to delivering systems with semant ...

**Keywords:** electronic commerce, formal language for business communication, speech act theory

**17 The emerging role of electronic marketplaces on the Internet**

Yannis Bakos

August 1998 **Communications of the ACM**, Volume 41 Issue 8Full text available:  pdf(367.61 KB)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**18 Network Protocols**

Andrew S. Tanenbaum

December 1981 **ACM Computing Surveys (CSUR)**, Volume 13 Issue 4Full text available:  pdf(3.37 MB)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**19 The dawn of the "stupid network"**

David S. Isenberg

March 1998 **netWorker**, Volume 2 Issue 1Full text available:  pdf(948.24 KB)Additional Information: [full citation](#), [citations](#), [index terms](#), [review](#)**20 Management of international networks**

Floris van den Broek, Maarten Looijen

September 1997 **International Journal of Network Management**, Volume 7 Issue 5Full text available:  pdf(188.10 KB)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This article outlines particularities which must be addressed when building, controlling and maintaining international networks. © 1997 John Wiley & Sons, Ltd.

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